WWCC

Panel Discussion

Defense Industrial Base Response To Operation Iraqi Freedom

World Wide Chemical Conference
Fort Leonard Wood, MO

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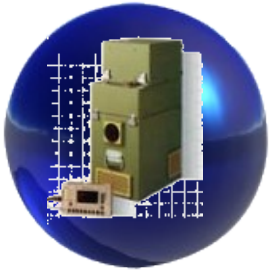
Accelerating Technology Transition
Operation Iraqi Freedom
New Capabilities

Fox TICs Data Chip



Chemical Biological Protective Shelter CBPS

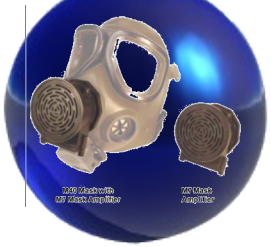
Special Purpose Automatic Chemical Agent Alarm (ACADA)

Navy Bio Detector

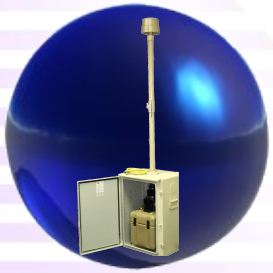
Decontamination System (Karcher)

500+ Special Fit Protective Masks

1600+ Special Fit Protective Suits



M40 Mask Voicemitter

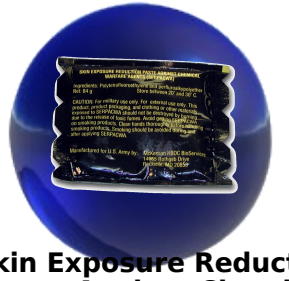


Dry Filter Unit 2000 (DFU)

Chemically Protected Deployable Medical System (CP DEPMEDS)

Reactive Skin Decontamination Lotion (RSDL)

Antidote Treatment, Nerve Agent Autoinjector (ATNAA)



Skin Exposure Reduction Paste Against Chemical Warfare Agents (SERPACWA)

Good News

- **Surge Where We Needed It Most**
  - **Collective Protection**
  - **Protective Suits**
  - **Protective Masks**
  - **Biological Detectors**
- **New Designs/ Technology Insertions Worked**
  - **Fox MM I - TIC's**
  - **ACADA**
  - **Special Purpose Detectors**
  - **Mask Voice Amplifiers**
- **Draw on Technology Readiness Evaluation for Accelerating Procurements – Independent Testing**

Good News - continued

- **Joint Training and Doctrine Support From CMLS**
- **T&E Military Utility Assessments**
- **FDA Approval for ALL Drugs/ Vaccines/ Medical Materials**

Bad News

- **Attempts to Sell Untested Material**
  - **ATSD (NBC) Memo, 7 Feb 03**

  Subject: Procurement of Chem/ Bio Defense Equipment
  - **Requires Independent Government T&E**
  - **Requires Establishing System Safety and Effectiveness**

- **Limited Industrial Base "Surge" Capacity**
  - **Mask Spare Parts**
  - **Detectors**

Good News/ Bad News

- **Contractor Logistics Support**
  - **Outstanding Operational Readiness Rates**
  - **Service Doctrine Requires Adjustments**
- **Systems Performance**
  - **Systems Worked For Intended Use**
  - **They Are Not Always Used as Intended**
- **Information Management**
  - **Networked- Where We Could**
  - **Insufficant Connectivity, Modularity, Commonality**
    - **Requires Operational/ Systems/ Technical Architecture**

Summary- IMHO

- **“Warm” Industrial Base Across Commodities Not Affordable**
- **Limited “Depot” or “Depot/ Industrial Partner” Industrial Base for Force-Wide, High Demand Items**
- **Cross- Leveling/ Reallocation Remains Norm**
- **“Next War” Remains “Come As You Are”**
- **Independent Government Testing for Safety and Effectiveness is the Minimum Standard**

Questions?